

What is claimed is:

1. A method for generating a test plan document for governing adherence with project specifications, the method comprising:
  - storing in a test plan database a plurality of verification activities for monitoring adherence with project specifications;
  - entering references to the project specifications into the test plan database;
  - providing access to the test plan database to a plurality of users;
  - updating the test plan database based on input from the plurality of users; and
  - generating a test plan listing at least one of the verification activities stored from the test plan database.
2. The method of Claim 1, wherein the test plan database is maintained by a database manager program.
3. The method of Claim 1, wherein the project specifications are entered in to the test plan database by coupling a verification matrix database to the test plan database.
4. The method of Claim 1, further comprising associating the verification activities with at least one of the project specifications.
5. The method of Claim 1, wherein access to at least one secured verification activity is provided to a secured user.
6. The method of Claim 5, wherein an administrator assigns the access of the secured user to the at least one secured verification activity.
7. The method of Claim 1, further comprising providing a user-selectable attribute assignable to the verification activities.
8. The method of Claim 7, further comprising providing a predetermined range of values for the user-selectable attribute.
9. The method of Claim 7, wherein the verification activities are accessible by specifying a desired value of the user-selectable attribute.
10. The method of Claim 7, wherein the verification activities are sortable by the user-selectable attribute.

11. The method of Claim 7, wherein the user-selectable attribute is a verification activity category.

12. The method of Claim 1, wherein the input from the plurality of users includes one of changed text, revised text, removed text, inserted non-text media, revised non-text media,  
5 and removed non-text media.

13. The method of Claim 1, wherein the verification activities include at least one of verification activity identifier, a responsible party, a measurement desired, a measurement standard, a date for initiation, a date for conclusion, and a verification activity description.

14. The method of Claim 1, further comprising extracting subset test plans describing  
10 less than all of the verification activities.

15. The method of Claim 1, further comprising communicating the verification activities to a test tracking database.

16. A method for generating a test plan document for governing adherence with project specifications, the method comprising:  
15 storing in a test plan database a plurality of verification activities for monitoring adherence with project specifications;  
entering references to the project specifications into the test plan database;  
associating each of the verification activities with at least one of the project specifications;  
20 providing access to the test plan database to a plurality of users;  
providing a user-selectable attribute assignable to the verification activities;  
receiving input from at least one of the plurality of users, the input being associated with at least one of the verification activities;  
updating the test plan database based on the input; and  
25 generating a test plan listing at least one of the verification activities stored from the test plan database.

17. The method of Claim 16, wherein the project specifications are entered in to the test plan database by coupling a verification matrix database to the test plan database.

18. The method of Claim 16, wherein access to at least one secured verification activity  
30 is provided to a secured user.



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19. The method of Claim 18, wherein an administrator assigns the access of the secured user to the at least one secured verification activity.

20. The method of Claim 16, further comprising providing a predetermined range of values for the user-selectable attribute.

5 21. The method of Claim 16, wherein the verification activities are accessible by specifying a desired value of the user-selectable attribute.

22. The method of Claim 16, wherein the verification activities are sortable by the user-selectable attribute.

10 23. The method of Claim 16, wherein the user-selectable attribute is a verification activity category.

24. The method of Claim 16, wherein the input from the plurality of users includes one of changed text, revised text, removed text, inserted non-text media, revised non-text media, and removed non-text media.

15 25. The method of Claim 16, wherein the verification activities include at least one of verification activity identifier, a responsible party, a measurement desired, a measurement standard, a date for initiation, a date for conclusion, and a verification activity description.

26. The method of Claim 16, further comprising extracting subset test plans describing less than all of the verification activities.

20 27. The method of Claim 16, further comprising communicating the verification activities to a test tracking database.

28. A computer-readable medium for generating a test plan document for governing adherence with project specifications, the computer-readable medium comprising:

25 first computer program code means for providing a test plan database storing a plurality of verification activities for monitoring adherence with project specifications;

second computer program code means for entering references to the project specifications into the test plan database;

third computer program code means for providing access to the test plan database to a plurality of users;



fourth computer program code means for updating the test plan database based on input from the plurality of users; and

fifth computer program code means for generating a test plan listing at least one of the verification activities stored from the test plan database.

5        29. The computer-readable medium of Claim 28, wherein the test plan database is maintained by a database manager program.

30. The computer-readable medium of Claim 28, wherein the project specifications are entered in to the test plan database by coupling a verification matrix database to the test plan database.

10       31. The computer-readable medium of Claim 28, further comprising sixth computer program code means for associating the verification activities with at least one of the project specifications.

32. The computer-readable medium of Claim 28, wherein access to at least one secured verification activity is provided to a secured user.

15       33. The computer-readable medium of Claim 32, wherein an administrator assigns the access of the secured user to the at least one secured verification activity.

34. The computer-readable medium of Claim 28, further comprising seventh computer program code means for providing a user-selectable attribute assignable to the verification activities.

20       35. The computer-readable medium of Claim 34, further comprising eighth computer program code means for providing a predetermined range of values for the user-selectable attribute.

36. The computer-readable medium of Claim 34, wherein the verification activities are accessible by specifying a desired value of the user-selectable attribute.

25       37. The computer-readable medium of Claim 34, wherein the verification activities are sortable by the user-selectable attribute.

38. The computer-readable medium of Claim 34, wherein the user-selectable attribute is a verification activity category.



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39. The computer-readable medium of Claim 28, wherein the input from the plurality of users includes one of changed text, revised text, removed text, inserted non-text media, revised non-text media, and removed non-text media.

5 40. The computer-readable medium of Claim 28, wherein the verification activities include at least one of verification activity identifier, a responsible party, a measurement desired, a measurement standard, a date for initiation, a date for conclusion, and a verification activity description.

10 41. The computer-readable medium of Claim 28, further comprising ninth computer program code means for extracting subset test plans describing less than all of the verification activities.

42. The computer-readable medium of Claim 28, further comprising tenth computer program code means for communicating the verification activities to a test tracking database.

15 43. A system for generating a test plan document for governing adherence with project specifications, the system comprising:  
a test plan database configured to store a plurality of verification activities for monitoring adherence with project specifications;  
a specification entry system configured to enter references to the project specifications into the test plan database;  
at least one data entry device configured to allow access to the test plan database  
20 by a plurality of users; and  
a test plan generator configured to generate a test plan listing at least one of the verification activities stored from the test plan database.

44. The system of Claim 43, further comprising a database manager program configured to maintain the test plan database.

25 45. The system of Claim 43, further comprising a verification matrix database configured to communicate the project specifications from a verification matrix database to the test plan database.

30 46. The system of Claim 43, further comprising a verification activity associator configured to associate the verification activities with at least one of the project specifications.



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47. The system of Claim 43, wherein access to at least one secured verification activity is provided to a secured user.

48. The system of Claim 47, wherein an administrator assigns the access of the secured user to the at least one secured verification activity.

5 49. The system of Claim 43, further comprising an attribute selector configured to provide a user-selectable attribute assignable to the verification activities.

50. The system of Claim 49, wherein the attribute selector provides a predetermined range of values for the user-selectable attribute.

10 51. The system of Claim 49, wherein the verification activities are accessible by specifying a desired value of the user-selectable attribute.

52. The system of Claim 49, wherein the verification activities are sortable by the user-selectable attribute.

53. The system of Claim 49, wherein the user-selectable attribute is a verification activity category.

15 54. The system of Claim 43, wherein the input from the plurality of users includes one of changed text, revised text, removed text, inserted non-text media, revised non-text media, and removed non-text media.

20 55. The system of Claim 43, wherein the verification activities include at least one of verification activity identifier, a responsible party, a measurement desired, a measurement standard, a date for initiation, a date for conclusion, and a verification activity description.

56. The system of Claim 43, further comprising a test plan extractor configured to extract subset test plans describing less than all of the verification activities.

57. The system of Claim 43, further comprising a test tracking database link configured to the verification activities to a test tracking database.



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